Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 19 Oct 2023 until 23:59 on Friday 20 Oct 2023

Forecast Issued on Thursday 19 Oct 2023 at 03:02 by Met Office Aberdeen

Confidence: High for Thursday and Friday. Low confidence for extent of rain over the weekend.

Headline for Thursday 19 Oct 2023: Stormy with rain, heavy in the afternoon and evening

Mountain weather hazards on Thursday 19 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
40%	>95%	>95%	80%	80%	80%

Forecast for Thursday 19 Oct 2023

Weather: Patchy light rain at first, but cloud soon thickening to bring prolonged, heavy rain across the area by mid-morning. Then the rest of the day will be stormy with widespread heavy rain. Flooding likely on roads in the area by evening.

Chance of cloud-free hill tops above 800m: Little chance

Low Cloud and visibility: Soon becoming poor or very poor in widespread cloud down to 500 to 800 metres.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 19 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	60/71 E	61/75 E	61/77 E	53/68 E	52/68 E	52/69 E	47/63 E
900	45/55 E	45/58 E	43/60 E	35/51 E	35/51 E	35/52 E	34/50 E
600	29/46 E	29/48 E	31/54 E	25/46 E	24/46 E	26/48 E	24/45 E
300	19/38 E	21/43 E	25/51 E	19/41 E	18/39 E	20/42 E	19/41 E
Glen	19/38 E	22/47 E	26/53 E	21/44 E	21/43 E	21/43 E	20/41 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-8	2/-7	3/-6	4/-5	3/-5	3/-5	2/-6
900	4/-4	4/-3	5/-3	5/-1	5/-1	5/-2	4/-3
600	6/0	6/0	6/1	7/2	7/2	7/1	6/0
300	9/5	8/4	9/4	9/5	9/5	9/5	8/4
Glen	10/6	9/4	9/5	10/6	10/6	9/6	9/5
Freezing Level*	1500m	2100m	2300m	2600m	2600m	2400m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Expect widespread upland severe gales with storm force winds on many summits. Gusts of 80 to 100 mph likely on the tops with a high risk of being blown over. Note wind chill on the highest tops.

Forecast for Friday 20 Oct 2023

Weather: A cold and cloudy day with persistent rain in the morning, this turning lighter and patchy in nature in the afternoon and early evening. Rain will turn to snow above 800 to 1000 metres as colder air edges southwestwards through the day. Risk of flooding on low ground with burns in full spate. Remaining stormy on the tops with significant wind chill

Maximum wind: Easterly 70 to 80 mph on the higher tops, moderating through the afternoon

Chance of cloud-free hill tops above 800m: Little chance

Low Cloud and visibility: Poor in widespread cloud down to 500 to 800 metres, and becoming poor at times in snow.

Temperature: **Glens:** Plus 4 rising to 7 Celsius
At 800m: Plus 4 falling to 1 Celsius
Freezing level: Above summits falling to 900 metres

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